

# MIPP TPC

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- **Since Last Meeting**
  - Water system complete (but may add leak sensor, pump shutoff)
  - Gating Grid driver boards ordered, should arrive next week
  - All (but 1) DC PS operational, (almost) all sticks powered
  - All optic fibers installed to VME crates
  - Empty slot filled with a stick
  - Rack protection ~half complete (need switch panel, small wiring)
  - Gas connection fittings ordered
  - Electrical safety document submitted
  - “Repaired” sticks tested, need to look at data to determine next steps
  
- **DAQ Progress**

# Remaining TPC Work

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- **Tomorrow (PDB)**
  - Label fiber ends (don't ask :( )
  - Swap out bad fibers
  - Investigate sticks with bad interlocks
  
- **And**
  - Water leak sensor to trip interlocks, shut off pump
  - Complete Gating Grid drivers
  - Repair single bad PS (1 of 8 spare channels)
  - Interlock switch panel, complete wiring
  - Install ground cable
  - Install downstream lockdown
  - Gas lines and connections from rack to TPC
  - Obtain electrical PORC
  - Analyze “spare” stick data, make repairs